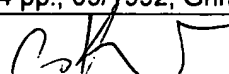
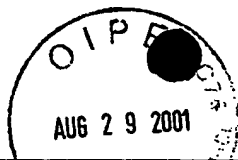


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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/196,680
		Filing Date	November 20, 1998
		First Named Inventor	Stephen J. Meyer
		Group Art Unit	3752
		Examiner Name	Kim, C.
Sheet	1	of	2
		Attorney Docket Number	5903-157
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Exr Initials	Include Name of first Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), volume-issue number(s), page(s), date (in parentheses). If a book, also include publisher and city and/or county where published.		T₁
ul	Catalog sheet entitled "HORIZONTAL SIDEWALL SPRINKLERS 140°F RES/QR-EC & 165°F RES/QU-EC/EC MODEL FR-1, FAST RESPONSE SOLDER TYPE, 17/32" (20 MM) ORIFICE" TD589, 8 pp., 03/1995, Grinnell Corporation, Exeter, NH		
	Catalog sheet entitled "HORIZONTAL SIDEWALL SPRINKLERS RES/QR-EC MODEL FR-1, FAST RESPONSE SOLDER TYPE, 1/2" (15 MM) ORIFICE" TD588, 8 pp., 03/1995, Grinnell Corporation, Exeter, NH		
	Catalog sheet entitled "DRY HORIZONTAL SIDEWALL SPRINKLERS, EC MODEL F960/Q-48 DESIGNER, 1/2" ORIFICE" TD557, 6 pp., 11/1992, Grinnell Corporation, Exeter, NH		
	Catalog sheet entitled "AUTOMATIC SPRINKLERS, MODEL F950 DURASPEED EXTENDED COVERAGE HORIZONTAL SIDEWALL WITH Q-45 DEFLECTOR" Sec. 5 AS/17, 2 pp., 01/1979, Grinnell Fire Protection Systems Company, Inc., Providence, RI		
	Catalog sheet entitled "EXTENDED COVERAGE HORIZONTAL SIDEWALL SPRINKLERS MODELS F950/Q-48 AND 1F950/Q-48, SOLDER TYPE, 17/32" ORIFICE", TD548, 4 pp., 09/1987, Grinnell Corporation, Exeter, NH		
	Catalog sheet entitled "HOR. SIDEWALL & RECESSED HOR. SIDEWALL SPRINKLERS UNIVERSAL MODEL A QR-EC and EC, 3 & 5 mm BULB TYPE, 17/32" (20 mm) ORIFICE, 3/4" NPT***" TD547, 8 pp., 05/1996, Grinnell Corporation, Exeter, NH		
	Catalog sheet entitled "EXTENDED COVERAGE HORIZONTAL SIDEWALL SPRINKLERS MODELS F950/Q-48 AND 1F950/Q-48, SOLDER TYPE, 1/2 ORIFICE" TD546, 4 pp., 09/1987, Grinnell Corporation, Exeter, NH		
	Catalog sheet entitled "HOR. SIDEWALL & RECESSED HOR. SIDEWALL SPRINKLERS UNIVERSAL MODEL A QR-EC and EC, 3 & 5 mm BULB TYPE, 1/2" (15 mm) ORIFICE, 1/2" NPT***" TD545, 8 pp., 05/1996, Grinnell Corporation, Exeter, NH		
	Bulletin No. 219, "SPRINKLERS, NOZZLES AND ACCESSORIES/SECTION 4 Grinnell Sidewall Sprinkler, Model F950 Q34, Style: Horizontal Extended Coverage", 2 pp., 08/1975, Grinnell Fire Protection Systems Company, Inc., Providence, RI		
	Bulletin No. 220, "SPRINKLERS, NOZZLES AND ACCESSORIES/SECTION 4 Grinnell Sidewall Sprinkler, Model F 950 Q33, Style: Horizontal Extended Coverage", 2 pp., 08/1975, Grinnell Fire Protection Systems Company, Inc., Providence, RI		
	Catalog sheet entitled "DRY HORIZONTAL SIDEWALL SPRINKLERS MODEL F960/Q46 DESIGNER, 1/2" ORIFICE", TD555, 4 pp., 11/1992, Grinnell Corporation, Exeter, NH		
	Catalog sheet entitled "HORIZONTAL SIDEWALL SPRINKLER MODEL F950/Q-46 SOLDER TYPE, 1/2" ORIFICE", TD536, 2 pp., 09/1987, Grinnell Corporation, Exeter, NH		
	Catalog sheet entitled "HOR. SIDEWALL & RECESSED HOR. SIDEWALL SPRINKLERS UNIVERSAL MODEL A/Q-71 STANDARD RESPONSE, 5 mm BULB TYPE, 1/2" (15 mm) ORIFICE, 1/2" NPT**," TD535M, 5 pp., 05/1996, Grinnell Corporation, Exeter, NH		
p	Catalog sheet entitled "HORIZONTAL SIDEWALL SPRINKLERS MODEL FR-1/Q-46, FAST RESPONSE SOLDER TYPE, 1/2" ORIFICE" TD535, 4 pp., 09/1992, Grinnell Corporation, Exeter, NH		
Examiner Signature			Date Considered

T₁ - Place a check mark if English language translation is attached.

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		Filing Date	November 20, 1998		
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ck	Catalog sheet entitled "HOR. SIDEWALL & RECESSED HOR. SIDEWALL SPRINKLERS UNIVERSAL MODEL A/Q-71 QUICK RESPONSE, 3 mm BULB TYPE, 1/2" (15 mm) ORIFICE, 1/2" NPT** TD534, 6 pp., 12/1996, Grinnell Corporation, Exeter, NH		
	Catalog sheet entitled "AUTOMATIC SPRINKLERS, MODEL F950 DURASPEED HORIZONTAL SIDEWALL WITH Q-31 DEFLECTOR, 1/2" ORIFICE" Sec. 5 AS/11, 2 pp., 01/979, Grinnell Fire Protection Systems Company, Inc., Providence, R.I.		
	Catalog sheet entitled "Sidewall Sprinkler-H", 4 pp., 8/1987, Central Sprinkler Corporation, Lansdale, PA		
	Catalog sheet entitled "Sidewall Sprinkler-H 17/32", 4 pp., 8/1987, Central Sprinkler Corporation, Lansdale, PA		
	Catalog sheet entitled "Sidewall Sprinkler-HF 17/32", 4 pp., 8/1987, Central Sprinkler Corporation, Lansdale, PA		
↓	BULLETIN HORS-H-1, Rev. No. 4, entitled "Model "H-1" Dry Horizontal Sidewall Sprinkler", 2 pp., 04/1986, Central Sprinkler Corporation, Lansdale, PA		
ck	BULLETIN HORS-H-1 ADJ, Rev. No. 4, entitled "Model "H-1 Adjustable" Dry Horizontal Sidewall Sprinkler", 2 pp., 04/1986, Central Sprinkler Corporation, Lansdale, PA		
Examiner Signature		Date Considered	11/14/01

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